

SANDLESS GLASS IS DISCOVERED

Evolved From Rare Element by Scientist.

Ithaca, N. Y.—Sandless glass is being made in the chemistry laboratory at Cornell University.

The substitute for sand in the process of manufacture is the dioxide of germanium, a rare, mysterious and costly element which Prof. L. M. Denney, of the department of chemistry, is now able to produce in quantity after years of experimentation.

Whether the new glass has properties that will make it of great value for optical purposes is still undetermined, but the results thus far obtained indicate that it has unusual refractive qualities.

Chemists still are puzzled by germanium. They frankly admit that until it was put to work making glass they had not known what to do with it. Even now they are confident it has other and more important uses than what science some day will apply to.

At present Prof. Denney is studying its compounds with a view to determining whether the element has medicinal properties that will make it of value to the chemist.

Germanium is extracted from crude zinc oxide. In crystalline form it is a glossy, flaky substance resembling zinc, hard and extremely brittle.

It is worth many dollars a gram, and Cornell exhibits the largest mass of the element ever assembled—a round piece, beautifully crystalline, about the size of a silver dollar and weighing 104 grams.

It has been learned that crude zinc oxide can be heated with strong acid under such conditions that a volatile compound of germanium is evolved in high purity distillate over. This is decomposed by water as to produce pure germanium oxide, a white powder. Professor Denney further discovered that lumps of the pure metal could be obtained by fusion of the powder under ordinary acid.

Laboratory tests disclosed that a gram of germanium could be extracted from a pound of zinc, and the production has proceeded to this date.

Actor Has Silent Role in Play 15 Years

Los Angeles, Cal.—There is a man at San Gabriel who for 15 long years has not acted in a play, but who has played the greatest drama of the past, his long white hair gleaming in the sunlight—who has watched the tide of mankind ebb and flow; has seen the land in the heyday of its glory, has watched it crumble and fade; and yet, despite the fact that he is a very vital part of it all—he has said no word, made no complaint for 15 years.

He is not dumb, yet he never talks. He is Frank Oehler, one of the Mission Play performers, who is to play a silent part in the play "The Last Days of Pompeii" which is being given at the Mission Play house.

He has been with John Steven McGraw since the Mission play's beginning and he is happy to remain there, for he is a native of old California and he loves the play.

Chief Draws Notables of France to Lake Hotel

Geneva.—When M. Briand of France, and M. Quintan of Spain, the Spanish representative on the council of the League of Nations, came to Geneva, they never fail to take lunch at the Chateau de la Rose, which is seven miles outside Geneva on the shore of Lake Lemano.

For many years Alva Lavanchy, chief of the Chateau de la Rose, was chef at the Spanish embassy at St. Petersburg, during the time when Marquis de Camposagordo was ambassador. This is the reason why he is so frequent at the Chateau de la Rose, which is a gold mine for him, for he knows the chef and his knowledge of cooking in Paris.

It was at Moscow in 1883 that Prince Odenberg asked him to prepare a special dinner in honor of the coronation of Alexander III, and on that occasion the emperor gave Lavanchy a gold medal to commemorate a very wonderful feat.

Has Conscience

New York.—Father Knickerbocker is \$2,000 richer because of the conscience of one of his citizens. Two crisp \$1,000 bills have come to the treasury through the medium of a priest.

Horses Bred to Utilize

Tails for Violin Bows.

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Like Mustard

New York.—The new shah of Persia is a man of the world, but so far as having a bon vivant is concerned, he is not the stuff he has been painted, says Arthur Upham Pope, commissioner from Persia to the Philadelphia exposition.

Claims Record

Campbell, Mo.—This town claims the record for church attendance. Ninety-five per cent of the population of 1,800 persons went last Sunday.

Some beautiful villas and small lots

For Sale in the town of Appomattox, Va., by A. H. CLEMENT.

POLE SOUGHT IN 1897 BY SWEDISH ARMY

Fate of Balloonists Still Remains Mystery.

New York.—Whatever the flying men bound for unknown polar regions this summer are seeking, the pole, he probably never will be certain that he actually was the first man to fly there.

Twenty-nine years ago, with far more equipment than any of the present ventures, this summer are taking three Viking airships tried to sail through the sky to the end of the earth. There is some evidence that they passed over the pole, or very near it, although what finally happened must be relegated to Ekimko legend.

The leader of the party was Prof. Salomon August Andrée, a Swedish scientist and civil engineer interested in ballooning. His companions were two other Swedes, Nils Strindberg and Knut Malmgren, and a Frenchman, Prof. Andrée was a pioneer in studying the compounds with a view to determining whether the element has medicinal properties that will make it of value to the chemist.

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Carried Many Bottles

He carried the last word in scientific apparatus for his day—only a generation ago. In place of radio apparatus he carried a large quantity of bottles that he could drop overboard with messages and a few carrier pigeons. Professor Andrée's balloon measured 97 feet from top to bottom, the bag alone being 15 feet from summit to opening. It contained three thick layers of silk glued together and covered with five coats of varnish.

On July 6, 1897, the party left Tromsø, Norway. On July 8 it passed the North Cape, and on Sunday, July 11, at 2:30 in the afternoon, it took off from Dan's Island, Spitzbergen, with the pole 600 miles to the north. The day was clear and a strong wind was blowing. As the balloon started it narrowly escaped striking a rock in the Sverdrup sound. As it rose out of the varying undercurrents of air it swung about like a carrier pigeon getting its bearings, and then, meeting the upper currents which Professor Andrée predicted, it started away at the rate of about 22 miles an hour.

For an hour the balloon could be seen from shore. It was equipped to stay in the air 10 days and carried provisions for four months.

One carrier pigeon returned a few days later with this message:

July 13, 12:30 p. m.—62.2 degrees north latitude, 15.6 degrees east longitude. Good progress toward the north. Good progress toward the north. Good progress toward the north.

"ANDRÉE"

In September, 1898, a boy which Professor Andrée was to have dropped overboard when he passed over the pole was picked up on the shore of King Charles Island and identified by the inscription, "Andrée Polar Expedition."

Found Near Later.

A year later a bottle containing No. 143 was found near Vardø, the most northerly part of Norway.

That was all. Years went by without another trace of the expedition. Liberal rewards were offered by the king of Sweden for genuine relics of the expedition. Many parties were organized and spent thousands of dollars searching the Arctic regions for remains.

At last, in December, 1900, a friend of Andrée's, a Catholic priest, who had won the confidence of the Eskimo tribes near Belukha lake, 800 miles north of St. Petersburg, Canada, brought back an unclothed tale. Bishop Falet of the diocese of Prince Albert saw an Eskimo carrying a revolver and noticed that other members of the tribe seemed to have an unusual quantity of soap.

When he inquired they told him that a great "white bear" had come down from the sky, that the men it had started to death and that the rope had come from the house top.

A month later Father Falet brought another priest, brought back a detailed news. The Eskimo admitted, he said, that the white men had hunted and killed the white men.

One other subsequent report with the stamp of authenticity was made. Christian Leder, a Norwegian explorer, said Eskimos told they saw the balloons come from the sky and saw smoke and thunder come from strange vessels which "two devils" carried in their arrows, but when the other came he was hunting birds only, the tribesmen realized that he had killed a human being and died in fear. They saw no more of the other men.

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U. S. IS GAINING IN WORLD TRADE

Increase Is Shown Since Previous War Days.

Washington.—A striking picture of the foreign, commercial and financial transactions of the United States during 1923 is given in the fourth annual international trade balance statement made public by the Department of Commerce.

In a forward to the statement, which takes into account the huge visible and so-called "invisible" or less tangible items of trade, Secretary Hoover pointed to the increase in total international transactions from around \$10,000,000,000 in 1922 to nearly \$18,000,000,000 last year as "showing very strikingly the enormous increase in the importance of our foreign commercial and financial relations."

The figure was a gain of approximately \$1,000,000,000 over 1922 total and nearly \$2,000,000,000 more than the annual prewar average.

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Better see me before you wish you had

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GENERAL INSURANCE Appomattox, Va.

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Effective June 28th 1925

Live Appomattox, Virginia.

Although the excess of exports in merchandise dropped \$200,000,000 from the 1922 figure and the total increase of \$12,000,000,000 in imports of merchandise was shown over that year, these were balanced by equivalent credit changes.

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The Farmer's National Bank

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Capital \$50,000

Deposits \$400,000

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Spout Spring

The final play called "Eyes of Love" will be given Sat. night, May 26th, at Spout Spring High School at 8 o'clock. This will close the commencement.

Miss Alma Murphy will leave Monday for her home in Norfolk, Va.

Rev. and Mrs. W. L. Murphy, of Norfolk, Va., wish to announce the marriage of their daughter, Miss Kathleen Stuart Murphy to Prof. E. A. Woodruff, of Florida. They were married in Washington, D. C., on May 17, 1925. Mr. and Mrs. Woodruff will spend the summer months with the bride's parents.

STAPLETON

The enjoyment of the days around here is fishing and watching the big German carp on the banks.

Mr. and Mrs. Virgil Grow, of Lynchburg, were visiting in this vicinity Sunday.

Miss Louise Drinkard, of the Hotel, Kate Martin, and "Puncher" Bell, were guests at Mrs. T. M. Martin's Sunday.

There will be a box party and exercise at Mt. Zion school on Friday night, May 28, at 7 o'clock for benefit of St. James of Trinity M. E. Church.

FOREST VIEW

The dry cold weather continues, the gardens and crops are puny for the time of year.

It was very sad—Mr. Pat Franklin, of Campbell Co., committing suicide last week by shooting his head off.

Misses Bernice Ford and Louise attended services at Mt. Zion church in Charlotte Co., last Sunday.

Miss Mary D. Marshall and brother, DeWitt, visited their sister, Mrs. George Cooke in Charlotte recently. Mr. and Mrs. Cooke spent last Sunday with the latter parents, Mr. and Mrs. N. D. Marshall.

Mrs. W. L. Shield and son, and Mrs. Annie Odor and son, visited to the home of their father, E. W. Martin last Wednesday after spending several days with their sister, Mrs. B. C. Sims. Miss Bessie Martin is with her sister Mrs. Sims now.

Mrs. N. D. Marshall and son, DeWitt, spent last Monday in Brookneal, where they were the guests of her daughter, Mrs. W. W. Overton.

ROCKS NEWS

Miss Alice Farmer and her friend, Mr. Jackson, of near Richmond, were week-end visitors of Mr. and Mrs. J. A. Garrett.

Mr. and Mrs. Russel Paulette, and son, Andrew, of Richmond, were week-end visitors at the homes of their relatives in this vicinity.

Mrs. Aubrey Ransom, of Lynchburg, was guest at the home of Mrs. J. R. Gibson on Sunday.

Mr. and Mrs. R. Garrett, and children, of Amherst County, and Miss Zelia Inge were visitors at the home of Mr. and Mrs. Frank Latham Saturday night.

Mr. Wylie Dickerson, of Lynchburg, visited his parents, Mr. and Mrs. B. D. Dickerson last week-end.

Harmony school will give a program Friday night, May 28th. Everybody come and enjoy some good music. Will sell cream of program.

WOODLAND

The young people of this vicinity were delightfully entertained at the home of Mr. and Mrs. E. G. Chesham on Saturday p. m.

Mr. C. R. Woodson, and daughter, Virginia, spent the week-end with Mrs. C. R. Woodson at Charlottesville.

Your stationary carries a message of individuality. Let us do your next printing.

THE TIMES-VIRGINIAN

THE TIMES-VIRGINIAN

APOMATTOX, VIRGINIA, THURSDAY MORNING, MAY 27, 1925

ESTABLISHED 1899

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Community News & Lunch Room Appomattox, Va.

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We will handle from now on all kinds of fresh vegetables and fruits. Phone us your orders. We appreciate serving you.

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Appomattox, Va.

THE FARMER'S NEEDS

In the matter of banking are just as extensive and important as those of any other business man, for farming is the biggest business in the country.

The Peoples National Bank makes a specialty of meeting the banking requirements of the farmers of this district, and its service is friendly, intelligent and complete.

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Alone in every acre of land

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